

**ABSTRACT OF THE DISCLOSURE**

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**METHOD AND SYSTEM FOR SYSTEM PERFORMANCE OPTIMIZATION VIA  
HEURISTICALLY OPTIMIZED BUSES**

10 A method and system for enhancing performance of a  
bus in a data processing system is described. The method  
includes monitoring priority of processes in an operating  
system queue along with data flow through adapters  
coupled to the bus in a data processing system,  
determining if increased bus performance is desirable,  
15 and adjusting bus parameters to enhance the performance  
of the bus if increased bus performance is desirable.

"SECRET"